Application No.: 09/485,679
Art Unit: 2685
Examiner: Sheila B. SMITH

APPENDIX OF CLEAN VERSION OF CLAIMS

A7

--1. (Amended) A mobile radio system having a plurality of mobile terminals (ME) connected with a mobile switching center (MZ) via an air interface for communication control and optionally for billing, the mobile terminals (ME) being controlled by a subscriber identity module (SIM) in which data for associating at least one user are stored, the subscriber identity module (SIM) having an identity (IMSI) associated therewith, wherein the subscriber identity module (SIM) contains a calculation rule for calculating and generating from the stored identity (IMSI) at least one further identity ($IMSI_w$), the identities generated by the calculation rule being associated accordingly in the mobile switching center (MZ).

2. (Amended) A mobile radio system having a plurality of mobile terminals (ME) connected with a mobile switching center (MZ) via an air interface for communication control and optionally for billing, the mobile terminals (ME) being controlled by a subscriber identity module (SIM) in which data for associating at least one user are stored, the subscriber identity module (SIM) having an identity (IMSI) associated therewith, wherein the subscriber identity module (SIM) is configured to generate a request signal and in response to [this] the request signal the mobile switching center (MZ) communicates an alternative identity ($IMSI_w$) associated with the subscriber identity module (SIM).

A8

6. (Amended) A method for operating mobile terminals (ME) of a mobile radio system which are controlled by a subscriber identity module suitable for operation with at least two identities, wherein the further identities are generated by a calculation rule from a single identity (IMSI) stored in the subscriber identity module (SIM).

A9

13. (Amended) A subscriber identity module (SIM) for a mobile terminal (ME) in a mobile radio system in which an identity (IMSI) for a user is stored, characterized in that a calculation rule is stored in the subscriber identity module (SIM) for calculating from the stored identity (IMSI) to generate at least one further identity ($IMSI_w$).

SCB 31

14. (Amended) A subscriber identity module (SIM) for a mobile terminal (ME) in a mobile radio system in which an identity (IMSI) for a user is stored, wherein the subscriber identity module (SIM) is configured to generate a request signal which requests an alternative identity (IMSI).--

APPENDIX OF AMENDED VERSION OF CLAIMS

1. (Amended) A mobile radio system having a plurality of mobile terminals (ME) connected with a mobile switching center (MZ) via an air interface for communication control and optionally for billing, the mobile terminals (ME) being controlled by a subscriber identity module (SIM) in which data for associating at least one user are stored, the subscriber identity module (SIM) having an identity (IMSI) associated therewith, [characterized in that] wherein the subscriber identity module (SIM) contains a calculation rule for calculating and generating from the stored identity (IMSI) at least one further identity ($IMSI_w$), the identities generated by the calculation rule being associated accordingly in the mobile switching center (MZ).

2. (Amended) A mobile radio system having a plurality of mobile terminals (ME) connected with a mobile switching center (MZ) via an air interface for communication control and optionally for billing, the mobile terminals (ME) being controlled by a subscriber identity module (SIM) in which data for associating at least one user are stored, the subscriber identity module (SIM) having an identity (IMSI) associated therewith, [characterized in that] wherein the subscriber identity module (SIM) is [designed] configured to generate a request signal and in response to [this] the request signal the mobile switching center (MZ) communicates an alternative identity ($IMSI_w$) associated with the subscriber identity module (SIM).

6. (Amended) A method for operating mobile terminals (ME) of a mobile radio system which are controlled by a subscriber identity module suitable for operation with at least two identities, [characterized in that] wherein the further identities are generated by a calculation rule[, if required,] from a single identity (IMSI) stored in the subscriber identity module (SIM).

13. (Amended) A subscriber identity module (SIM) for a mobile terminal (ME) in a mobile radio system in which an identity (IMSI) for a user is stored, characterized in that a calculation rule is stored in the subscriber identity module (SIM) for calculating from the stored identity (IMSI) to generate at least one further identity ($IMSI_w$).

14. (Amended) A subscriber identity module (SIM) for a mobile terminal (ME) in a mobile radio system in which an identity (IMSI) for a user is stored, [characterized in that] wherein the subscriber identity module (SIM) is [designed] configured to generate a request signal which requests an alternative identity (IMSI).